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## Strategy for Climate Change Adaptation

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# STRATEGY FOR CLIMATE CHANGE ADAPTATION

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## Abstract:

*It has been a world priority for more than a decade to reduce greenhouse gas emissions within the frame of the Kyoto Protocol. However, since the Kyoto Protocol it has proved difficult to reach an international consensus at the Conference of the Parties on the continuation of a global agreement. This absence of an agreement calls for adaptation to climate change. Emphasis should be put on buildings, as they play a vital economic and social role in society and are vulnerable to climate change. Therefore, the building stock deserves its own policy and implementation plans as well as tools that enable adequate and cost-efficient adaptation to climate change. This paper explains the need for climate change adaptation of the building stock and suggests a pattern for a strategic approach to how to reach the climate change adaptation needed.*

*The suggested and presented need of a strategic approach is based on three main initiatives consisting of the need to examine the potential impacts of climate change on the building stock, the need to assess and develop a roadmap of current and future adaptation measures that can withstand the effects of climate change, and the need to engage relevant stakeholders in the private and public sectors. Furthermore, the paper describes some issues that must be addressed in case a strategic approach is not developed, as the building sector is continuously investing in measures to adapt to climate change as impacts emerge.*

**Keywords:** Adaptation, Buildings, Climate Change, Planning, Strategy